



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Bruce J. Kokko

U.S. Serial No. 09/456,270

Filed: December 7, 1999

Docket No. 2130 (FJ-99-12)

For: METHOD OF MAKING ABSORBENT  
SHEET FROM RECYCLE FURNISH

Examiner: S. Aty

Group Art Unit 1731

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TC 1700

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

10/17/2001 SW/2501 0000001 000935 09456270  
01 FC:125 150.00 C:

Sir:

Applicant hereby discloses the following information relating to the above-noted application.

Examples Series A, appearing on page 30 of the above-noted application as filed and reproduced below, utilized a commercially available debonder composition:


Example Series A

Example 1 was repeated except with from 3 to 8 #/T of a formulation (A) containing in part, 75 wt.% of a mixture of 1-(2-octadecenamidoethyl)-2-heptadecenyl-3-methylimidazolium methylsulfate, 1-(2-octadecenamidoethyl)-2-heptadecenylimidazoline and 10 wt.% PEG-6-dioleate was added between additions of Bufloc 534 and Bufloc 594. The add-on of the Bufloc 534 was changed for each add-on level of surfactant to keep the final furnish charge neutral. This series of sheet is designated as "A" on Figure 2.

Example Series B, also appearing on page 30 of the above-noted application as filed, also utilized a commercially available debonder composition:

considered  
B.A.  
1-30-02

### Example Series B

The procedure of Example Series A was followed except that the debonder formulation included 1.9:1 di-(2-hydroxyethyl methyloctadecylammonium chloride:dimethyl-ditallowammonium chloride, formulated with 33 wt.% PEG-6-dilaurate. This series of sheet is designated as "B" on Figure 2. 

The debonder utilized in Example Series B is promoted by the manufacturer as "Best on virgin and mixed virgin/recycled".

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**CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)**Applicant(s): **Bruce J. Kokko**

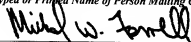
Docket No.

**2130 (FJ-99-12)**Serial No.  
**09/456,270**Filing Date  
**December 7, 1999**Examiner  
**'S. Alvo**Group Art Unit  
**1731**Invention: **METHOD OF MAKING ABSORBENT SHEET FROM RECYCLE FURNISH**

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I hereby certify that this **Information Disclosure Statement and return postcard**  
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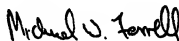
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Assistant Commissioner for Patents, Washington, D.C. 20231 on **October 12, 2001**  
(Date)**Michael W. Ferrell**  
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(Signature of Person Mailing Correspondence)**Note: Each paper must have its own certificate of mailing.**

REMARKS

The foregoing information is believed merely cumulative of the art already of record, particularly *Osborn III*. Please charge the fee of \$240.00 for filing an Information Disclosure Statement after the first Office Action to Deposit Account No. 50-0935.

Respectfully submitted,



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